FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER						
TRANSMITTAL LETTER TO THE UNITED STATES		P/70038/Alstom/PCT						
DESIGNATED/ELECTED OFFICE (DO/EO/US)		US APPROATION NO ITEMPOSE AT CFR 1 5)						
CONCERNING A FILING UNDER 35 U.S.C. 371		1. 4 / 4 / 4 C 2 T						
INTERNATIONAL APPLICATION NO. PCT/GB01/01182	INTERNATIONAL FILING DATE March 19, 2001	PRIORITY DATE CLAIMED  March 18, 2000						
TITLE OF INVENTION AN IMPROVED ELECTRICAL SUBSTATION								
APPLICANT(S) FOR DO/EO/US Donald Colin Murray OATES								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. X This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).								
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. X has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).								
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
The second secon								
d. have not been made; however, the time limit for making such amendments has NOT expired.								
<u> </u>		T Article 19 (35 U.S.C. 371(c)(3))						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10. An English language translation of the annexes to the International Preliminary Examination Report under PCT								
An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes to the international Prelimi	nary Examination Report under PC1						
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. X A FIRST preliminary amendment.								
14. A SECOND or SUBSEQUENT preliminary amendment.								
15. A substitute specification.								
16. A change of power of attorney and/or address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.								
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information: Receipt Acknowledgment Postcard								
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U.S. APPLICATION NO (urknown, see/37 of Re+1:5) 1 2 5 In International Application NO PCT/GB01/01182			ATTORNEY'S DOCKET NUMBER P/70038/Alstom/PCT				
21. X The following fees are submitted:			CALCULATIONS PTO USE ONLY				
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :							
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
and International Sear	ch Report not prepared l	by the EPO or JPO	• • •	. \$1,040.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)							
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							
ENTER APPROPRIATE BASIC FEE AMOUNT =			\$890.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$0.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE	\$		
Total claims	14 - 20 =	0	х	\$18.00	\$0.00		
Independent claims	2 - 3 =	0	х	\$84.00	\$0.00		
MULTIPLE DEPENI	DENT CLAIM(S) (if app		<u> </u>	+ \$280.00	\$0.00		
		L OF ABOVE CALCU			\$890.00		
Applicant clair are reduced by	<del>-</del>	See 37 CFR 1.27. The fees in			\$0.00		
		SU	BT	OTAL =	\$890.00		
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).			\$0.00				
TOTAL NATIONAL FEE =			\$890.00				
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$0.00				
TOTAL FEES ENCLOSED =			\$890.00				
					Amount to be refunded:	\$	
				charged:	\$		
a. X A check in the amount of \$890.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 11-1145 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1145 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESP	ONDENCE TO:			SIGNAT	Cheffee		
KIRSCHSTEIN, OTTINGER, ISRAEL & SCHIFFMILLER, P.C.							
489 Fifth Avenue Alan Isr			ael				
New York, New York 10017 NAME (212) 697-3750							
(212) 09/-3/50		•		27,564			
		RATION NUMBER					